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"Information for Authors"—A complete guide to manuscript submission and journal style is available on request and also appears in January and July.

Author Responsibility—Authors are responsible for all statements, conclusions and methods of presenting subjects. These may or may not be in harmony with the views of the editorial staff. The aim is to permit as wide a latitude as the general policy of the journal and the demands on space may permit. The right to reduce, revise or reject any manuscript is always reserved. Articles are accepted on condition that they are contributed solely to this journal.

Manuscripts—Ordinarily manuscripts should not exceed 3,000 words (less than 15 typed double-spaced pages). The original manuscript and two copies should be submitted, typed double-spaced throughout. If photographic illustrations are desired, three sets of clear, unmounted black and white glossy prints should be supplied.

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Clinical Investigation—Papers that authors wish considered for the Clinical Investigation section should be so designated in the transmittal letter. Those appropriate for this section describe experimental work in humans that extensively and prospectively examines scientific hypotheses relating to disease. An article describing a single case report will not normally be considered appropriate for this section.

References—References should conform to the following order: author, title of article, periodical, publication year, month and volume with inclusive pages—i.e., Lee GS: The heart rhythm following therapy with digitalis—Theory and practice. Arch Int Med 1979 Mar; 44:554-562. They should be listed in the order cited in the text, numbered in sequence and punctuated as above.

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This listing of continuing education programs in California, Hawaii and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Department of Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103; or phone (415) 777-2000, ext. 139. For a list of organizations approved for Category I credit toward the CMA Certificate in Continuing Medical Education or for more information on accreditation or certification, please write to the above address.

ANESTHESIOLOGY

May 1-7—**Biennial Western Conference on Anesthesiology.** Wailea Beach Hotel, Maui. One week. 25 hrs. Contact: Murray G. Atnikov, MD, Sec-Treas., Biennial Western Conf. on Anesthesiology, Ste. M2A, Broadway Plaza, 601 W. Broadway, Vancouver, BC V5Z 4C2.

June 16-19—**California Society of Anesthesiologists Annual Scientific Session** at MGM Grand Hotel, Reno. Saturday-Tuesday. 18 hrs. Contact: CSA, Div. of Ed. Programs, 100 S. Ellsworth Ave., Ste. 806, San Mateo 94401. (415) 348-1407.

August 12-16—**Clinical Neuroanesthesia Conference.** UCSD at La Jolla Village Inn, La Jolla. Friday-Tuesday. 22 hrs. \$325.

August 21-26—**Hawaiian Seminar.** California Society of Anesthesiologists at Maui Surf Hotel, Maui. Sunday-Friday. 18 hrs. Contact: CSA, Ed. Programs Div., 100 S. Ellsworth Ave., Ste. 806, San Mateo 94401. (415) 348-1407.

CANCER

April 22-24—**The Primary Care Physician and Cancer: Prevention, Early Detection and Treatment.** UCSD at Vacation Village, San Diego. Friday-Sunday. 20 hrs. \$275. Contact: Howard D. Groveman, MD, UCSD Sch. of Med. (m-022), La Jolla 92093. (619) 452-4613.

April 30—**Breast Cancer—New Guidelines for the Primary Care Physician.** UCLA. Saturday. 6 hrs. \$135.

May 6-7—**Primary Medical Care for the Child With Cancer.** See Pediatrics, May 6-7.

June 8—**Nutrition and Cancer.** Hospital of the Good Samaritan at Biltmore Hotel, Los Angeles. Wednesday. 6 hrs. Contact: Bonnie VanWaardenburg, Dept. of Ed., 616 S. Witmer St., Los Angeles 90017. (213) 977-2345.

June 17—**Colon Cancer Screening Workshops.** See Of Interest To All Physicians, June 17.

June 18—**Colon Cancer Screening Workshops.** See Of Interest To All Physicians, June 18.

June 23-28—**Head and Neck Cancer: Current Ablation and Reconstruction Techniques.** UCD. Thursday-Tuesday.

June 25—**Colon Cancer Screening Workshops.** See Of Interest To All Physicians, June 25.

June 26—**Colon Cancer Screening Workshops.** See Of Interest To All Physicians, June 26.

EMERGENCY MEDICINE

April 15-18—**Emergency Medicine: A Critical Appraisal.** California Chapter American College of Emergency Physicians and Emergency Medical Abstracts at Los Angeles Hilton, Los Angeles. Friday-Monday. 30 hrs. \$360. Contact: Geraldine Hasapes, 702 Continental Dr., Harleysville, PA 19438. (215) 855-0292.

April 22-24—**Advanced Cardiac Life Support Workshops.** Emergency Medical Associates at Ralph K. Davies Medical Center, San Francisco. Friday-Sunday. Contact: EMA, 2310 Mason St., San Francisco 94133. (415) 956-5900.

April 23-30—**Emergency Medicine.** USC at Royal Lahaina Hotel, Maui. One week.

April 29-30—**Getting Hands on MCI.** UCI at Anaheim Conven-

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KEY TO ABBREVIATIONS

- CMA: California Medical Association
Contact: Continuing Medical Education, California Medical Association, 731 Market Street, San Francisco 94103. (415) 777-2000.
- DREW: Charles R. Drew Postgraduate Medical School
Contact: Duane Dillman, PhD, Director, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th Street, Los Angeles 90059. (213) 603-3091.
- LLU: Loma Linda University
Contact: Varner J. Johns, Jr., MD, Associate Dean for Continuing Medical Education, Loma Linda University School of Medicine, Loma Linda 92354. (714) 796-7311, ext. 2400.
- PMC: Pacific Medical Center
Contact: Continuing Education, Pacific Medical Center, P.O. Box 7999, San Francisco 94120. (415) 563-4321, ext. 2761.
- STAN: Stanford University
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Stanford University School of Medicine, 300 Pasteur Drive, Stanford 94305. (415) 497-5594.
- UCD: University of California, Davis
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, Davis 95616. (916) 752-0328.
- UCI: University of California, Irvine
Contact: E. R. Jennings, MD, Assistant Dean, University of California, Irvine, California College of Medicine, c/o UCI/CME Program, Memorial Hospital Medical Center 2801 Atlantic Ave., Long Beach 90801. (213) 595-3837.
- UCLA: University of California, Los Angeles
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, P.O. Box 24902, UCLA, Los Angeles 90024. (213) 825-7241.
- UCSD: University of California, San Diego
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 452-3708.
- UCSF: University of California, San Francisco
Contact: David S. Gullion, MD, Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 666-4251.
- USC: University of Southern California
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 2025 Zonal Avenue, Los Angeles 90033. (213) 224-7051.

- tion Center, Anaheim. Friday-Saturday. 14 hrs. 2 days, \$50; 1 day, \$35.
- April 30-May 4—**Postgraduate Institute for Emergency Physicians, Symposium I.** UCSD at Hanalei Hotel, San Diego. Monday-Friday. 33 hrs.
- May 2-6—**Postgraduate Institute for Emergency Physicians—Symposium I.** UCSD at Hilton, San Diego. Monday-Friday. 33 hrs. \$425.
- May 14—**1st Annual Spring Institute on Sports Related Injuries for Trainers and Coaches.** UCLA. Saturday.
- May 28-30—**Wilderness and Emergency Medicine White Water Trip.** Mercy Medical Center at Klamath Scott River Canyon. Saturday-Monday. 10 hrs. \$295. Contact: CME Dept., Mercy Medical Center, Clairmont Heights, Redding 96001. (916) 243-2121.
- June 13-17—**Postgraduate Institute for Emergency Physicians—Symposium III.** UCSD at Hanalei Hotel, Mission Valley, San Diego. Monday-Friday. 33 hrs. \$425.
- June 19-22—**Marin Medicine.** UCD at Hyatt Del Monte, Monterey. Sunday-Wednesday.
- June 27-July 1—**Topics in Emergency Medicine.** UCSF at Sheraton at Fisherman's Wharf, San Francisco. Monday-Friday.
- July 2-4—**Wilderness and Emergency Medicine White Water Trip.** Mercy Medical Center, Redding at Klamath Scott River Canyon. Saturday-Monday. 10 hrs. \$295. Contact: CME Dept., Mercy Medical Center, Clairmont Heights, Redding 96001. (916) 243-2121.
- July 5-10—**Topics in Emergency and Wilderness Medicine.** Mercy Medical Center, Redding at Trinity Alps. Tuesday-Sunday. 20 hrs. \$395. Contact: CME Dept., Mercy Medical Center, Clairmont Heights, Redding 96001. (916) 243-2121.
- July 15-17—**Wilderness and Emergency Medicine White Water Trip.** Mercy Medical Center, Redding at Klamath Scott River Canyon. Friday-Sunday. 10 hrs. \$295. Contact: CME Dept., Mercy Medical Center, Clairmont Heights, Redding 96001. (916) 243-2121.
- July 22-24—**Wilderness and Emergency Medicine White Water Trip.** Mercy Medical Center, Redding at Klamath Scott River Canyon. 10 hrs. Friday-Sunday. \$295. Contact: CME Dept., Mercy Medical Center, Clairmont Heights, Redding 96001. (916) 243-2121.
- July 22-24—**Advanced Cardiac Life Support Workshop.** Emergency Medical Associates at Ralph K. Davies Medical Center, San Francisco. Friday-Sunday. Contact: EMA, 2310 Mason St., San Francisco 94133. (415) 956-5900.
- July 25-29—**Postgraduate Institute for Emergency Physicians, Symposium II.** UCSD. Monday-Friday. 33 hrs.

MEDICINE

- April 15-17—**Ambulatory Electrocardiography: Clinical Applications, Methodology, and Interpretation.** International Medical Education Corp. at Hyatt, Anaheim. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.
- April 16-17—**The Pneumonias.** UCSF in Monterey. Saturday-Sunday.
- April 20—**Management of Rheumatoid Arthritis and Osteoarthritis.** UCLA and Lederle Laboratories at Beverly Hilton Hotel, Beverly Hills. Wednesday. \$30.
- April 23—**Outpatient Management of Infections: The Role of Antimicrobial Agents.** Alta Bates Hospital, Berkeley. Friday. 6 hrs. Physicians, \$75; Residents, \$50. Contact: Medical Education Dept., Alta Bates Hospital, 3001 Colby St. at Ashby, Berkeley 94705. (415) 540-1420.
- April 24-29—**American Academy of Neurology Scientific Meeting.** Town and Country, San Diego. Sunday-Friday. Contact: AAN, 2221 University Ave., S.E., Minneapolis 55414.

- May 5-6—**Infectious Diseases Symposium.** Sutter Community Hospitals at Red Lion Inn, Sacramento. Thursday-Friday. 13 hrs. Contact: Office of Cont. Med. Ed., Sutter Community Hospitals, 28th and L Sts., Sacramento 95816.
- May 11—**Osteoarthritis—Diagnosis and Management.** LLU. Wednesday. 4 hrs.
- May 13-15—**Ambulatory Electrocardiography: Clinical Applications, Methodology, and Interpretation.** International Medical Education Corp. at Sahara, Las Vegas. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.
- May 13-15—**ECG Interpretation and Arrhythmia Management.** International Medical Education Corp. at Sahara, Reno. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CA 80112. (800) 525-8651.
- May 16-20—**Advances in Internal Medicine.** UCSF at Golden Gateway Holiday Inn, San Francisco. Monday-Friday.
- May 18—**Thyroid '83.** The Hospital of the Good Samaritan at Hyatt Regency Hotel, Los Angeles. Wednesday. 6 hrs. Contact: Bonnie VanWardenburg, Coordinator of Symposia, 616 South Witmer St., Los Angeles 90017. (217) 977-2345.
- May 21—**Acute Cardiopulmonary Care: Advances and Controversies.** UCLA. Saturday. 6 hrs. \$105.
- June 3-5—**Cardiac Electrophysiology: State of the Art 1983.** American College of Cardiology and Cedars-Sinai Medical Center at Cedars-Sinai Medical Center, Los Angeles. Friday-Sunday. Contact: Extramural Programs Dept., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20814.
- June 8—**Hiatal Hernia and Esophageal Reflux—Modern Therapy.** LLU. Wednesday.
- June 10-11—**Alzheimer's Disease and Related Disorders.** UCLA at Wadsworth V.A., West Los Angeles. Friday-Saturday. \$160.
- June 11—**California Society of Internal Medicine Annual Meeting** at Newporter Inn, Newport Beach. Saturday. Contact: California Society of Internal Medicine, 703 Market St., 1412 Central Towers, San Francisco 94103. (415) 362-1548.
- June 12-15—**Advanced Clinical Echocardiography—1983 and Complementary Imaging Techniques (Digital Angiography, NMR and CT Scanning).** American College of Cardiology at Sheraton Harbor Island Hotel, San Diego. Sunday-Wednesday. Contact: Extramural Programs Dept., ACC, 9111 Old Georgetown Rd., Bethesda, MD 20814.
- June 13-17—**Advances in Internal Medicine.** UCSF. Monday-Friday.
- June 15-17—**Arrhythmias and Cardiac Ischemia: Diagnosis and Management.** International Medical Education Corporation at Cal-Neva Hotel, Lake Tahoe. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.
- June 24-26—**Clinical Management of Coronary Disease and Dual-Mode Exercise Testing.** International Medical Education Corporation at Islandia Hyatt, San Diego. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.
- July 9-10—**MKSAP VI Review Course—Internal Medicine Review Part III.** American College of Physicians and UCLA at UCLA. Saturday-Sunday. 12 hrs. \$160.
- July 15-17—**Arrhythmias and Cardiac Ischemia: Diagnosis and Management.** International Medical Education Corporation at Cal-Neva Hotel, Lake Tahoe. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.
- July 29-31—**Clinical Management of Coronary Disease and Dual-Mode Exercise Testing.** International Medical Education Corporation at Sheraton at the Wharf, San Francisco. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

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July 31-August 3—**Rheumatology for the Clinician.** UCD at Hyatt Del Monte, Monterey. Sunday-Wednesday.

August 5-7—**La Jolla Summer Conference on Allergy, Immunology, and Rheumatology: 1983 Updates.** Scripps Clinic and Research Foundation at La Jolla Museum of Contemporary Art, La Jolla. Friday-Sunday. 16 hrs. \$185. Contact: Dianne Tissue, Scripps Clinic and Research Fndn., 10666 N. Torrey Pines Rd., La Jolla 92037. (619) 457-8556.

August 5-7—**Ambulatory Electrocardiography: Clinical Applications, Methodology and Interpretation.** International Medical Education Corporation at Doubletree Inn, Monterey. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

August 7-12—**Current Concepts in Cardiology.** UCD at Hyatt Lake Tahoe, Incline Village. Sunday-Friday.

August 12-14—**Arrhythmias and Cardiac Ischemia: Diagnosis and Management.** International Medical Education Corporation at Newporter Inn, Newport Beach. Friday-Sunday. 13 hrs. \$260. Contact: IMEC, 64 Inverness Dr. E., Englewood, CO 80112. (800) 525-8651.

August 25-26—**ID of Proficiency Testing Moulds.** UCSF. Thursday-Friday.

OBSTETRICS AND GYNECOLOGY

April 18-20—**Fifth Annual Orange County OB/GYN Congress.** Orange County Obstetrical and Gynecological Society at Sheraton, Newport Beach. Monday-Wednesday. 15 hrs. \$275. Contact: Orange County OB/GYN Soc., P.O. Box 1297, Orange 92668.

April 22-23—**28th Annual T. Hart Baker, MD OB/GYN Symposium.** Southern California Permanente Medical Group at The Bonaventure Hotel, Los Angeles. Friday-Saturday. Contact: Lilia M. Guerrero, Symposium Coordinator, SCPMG, Dept. of Education and Research, 4747 Sunset, 4th Floor, Los Angeles 90027. (213) 667-4241.

May 16-18—**Recent Advances in Obstetrics and Gynecology: 6th Annual Symposium.** UCSD and San Diego Reproductive Medicine Research and Education Foundation at Vacation Village, San Diego. Monday-Wednesday. \$275. Contact: Recent Advances in OB/GYN, P.O. Box 9494, San Diego 92109. (619) 272-3126.

June 1-4—**Controversies in Obstetrics and Gynecology.** Memorial Hospital Medical Center at Silverado Country Club, Napa Valley. Wednesday-Saturday. 20 hrs. Contact: Asst. Dir., Center for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

August 6-12—**Reproductive Endocrinology, Infertility and Contraception.** USC at Royal Lahaina Hotel, Maui. Saturday-Friday. 21½ hrs. \$425.

PEDIATRICS

April 16—**Infants at Risk.** UCLA. 6 hrs. \$90.

April 20-22—**8th Annual Symposium—Care of the Sick Newborn.** Memorial Hospital Medical Center-UCI Center for Health Education, Long Beach. Wednesday-Friday. 17 hrs. Contact: Asst. Dir., Ctr. for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

May 6-7—**Primary Medical Care for the Child with Cancer.** Children's Cancer Research Institute and Pacific Medical Center at Hyatt on Union Square, San Francisco. Friday-Saturday. Contact: C. H. Pegelow, MD, 2351 Clay St., Ste. 512, San Francisco 94115.

May 7-15—**7th Annual Pediatrics for the Practitioner.** Miller Children's Hospital Medical Center and Memorial Hospital of Long Beach at Mauna Kea Beach Hotel, Hawaii and Hyatt

Regency Hotel, Maui. One week. 20 hrs. Contact: Asst. Dir., Center for Health Ed., 2801 Atlantic Ave., Long Beach 90801.

May 9-13—**Pediatric Review.** USC. Monday-Friday. \$350.

May 12-14—**17th Annual Advances in Pediatrics.** UCSF at Mark Hopkins Hotel, San Francisco. Thursday-Saturday.

May 14—**Developmental Risks and Problems in Early Childhood.** UCLA. Saturday. 7 hrs. \$85.

May 18—**Los Angeles Pediatric Society—Annual Spring Meeting.** Wednesday. Contact: Eve Black, Exec. Sec., P.O. Box 2022, Inglewood 90305. (213) 757-1198.

May 21—**Childhood Eating Disorders.** UCLA. Saturday. 6 hrs. \$90.

May 28-30—**Annual Spring Meeting.** California Chapters, American Academy of Pediatrics at Hyatt Del Monte, Monterey. Saturday-Monday. Contact: Beverly Busher, No. California Chapter, AAP, 422 Alexander Ave., Larkspur 94939. (415) 924-9613.

June 2-3—**New Directions in the Care of the Handicapped Child.** American Academy of Pediatrics, Chapter 1 and National Project of the American Academy of Pediatrics at UCSF. Thursday-Friday. 16 hrs. \$55. Contact: Lucy S. Crain, MD, UCSF Dept. of Pediatrics, 205A, 400 Parnassus Ave., San Francisco 94143. (415) 666-4988.

July 14-16—**Practical Aspects of Adolescent Health Care.** UCSD at Islandia Hyatt Hotel, San Diego. Thursday-Saturday. Contact: Marianne Felice, MD, UCSD. (619) 294-3601.

PSYCHIATRY

May 7—**Gestalt Family Therapy.** UCLA. Saturday. \$75. Contact: Catherine Bond, MA, MFCC, Director, Action Seminars. (213) 825-6701.

May 9-12—**Family Crisis: Intervention Strategies.** Mental Research Institute, Palo Alto. Monday-Thursday. 12 hrs. \$130. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

May 13-14—**Family Therapy Training and Supervision: Creating Contexts of Competence.** Mental Research Institute, Palo Alto. Friday-Saturday. 10 hrs. \$100. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

May 14—**Diagnosis and Psychotherapy of Personality Disorders.** UCLA. Saturday. 6 hrs. \$100.

May 16-18—**Sexually Traumatized Adults, Children and Adolescents.** Mental Research Institute, Palo Alto. Monday-Wednesday. 9 hrs. \$90. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

May 21—**Introduction to Human Systems and Communication . . . The Interactional View.** Mental Research Institute. Saturday. 6 hrs. \$70. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

May 21-22—**Freud-Jung Symposium** at UCSF. Saturday-Sunday.

June 4—**Interactional Treatment of Eating Disorders.** Mental Research Institute, Palo Alto. 7 hrs. \$95. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

June 11—**Issues in Interactional Theory and Research.** Mental Research Institute, Palo Alto. Saturday. 6 hrs. \$75. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

June 17-18—**Family Violence and Violent Interactions.** Mental Research Institute, Palo Alto. Friday-Saturday. 6 hrs. \$65. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

June 20-24—**Annual Conference on Current Treatment Issues—Psychiatry.** USC at Vacation Village, San Diego. Monday-Friday. 30 hrs. \$350.

(Continued on Page 510)

Diet & Diabinese® (chlorpropamide) Tablets 100 mg and 250 mg

References: 1. Craig JW: Clinical implications of the new diabetes classification. *Postgrad Med* 68 (No. 4):122-133, October 1980. 2. Yalow RS, Berson SA: Immunoassay of endogenous plasma insulin in man. *J Clin Invest* 39:1157-1175, July 1960.

BRIEF SUMMARY DIABINESE® (chlorpropamide) Tablets

Contraindications: Diabinese is not indicated in patients having juvenile or growth-onset diabetes mellitus, severe or unstable "brittle" diabetes, and diabetes complicated by ketosis and acidosis, diabetic coma, major surgery, severe infection, or severe trauma. Diabinese is contraindicated during pregnancy. Serious consideration should be given to the potential hazard of its use in women of childbearing age who may become pregnant.

Diabinese is contraindicated in patients with serious impairment of hepatic, renal, or thyroid function.

Precautions: Use chlorpropamide with caution with barbiturates, in patients with Addison's disease or in those ingesting: alcohol, antibacterial sulfonamides, phenylbutazone, salicylates, probenecid, dicoumarol or MAO inhibitors.

Warnings: DIABINESE (CHLORPROPAMIDE) SHOULD NOT BE USED IN JUVENILE DIABETES OR IN DIABETES COMPLICATED BY ACIDOSIS, COMA, SEVERE INFECTION, MAJOR SURGICAL PROCEDURES, SEVERE TRAUMA, SEVERE DIARRHEA, NAUSEA AND VOMITING, ETC.

HYPOGLYCEMIA, IF IT OCCURS, MAY BE PROLONGED. **Adverse Reactions:** Usually dose-related and generally respond to reduction or withdrawal of therapy. Generally transient and not of a serious nature and include anorexia, nausea, vomiting and gastrointestinal intolerance; weakness and paresthesias.

Certain untoward reactions associated with idiosyncrasy or hypersensitivity have occasionally occurred, including jaundice (rarely associated with severe diarrhea and bleeding), skin eruptions rarely progressing to erythema multiforme and exfoliative dermatitis, and probably depression of formed elements of the blood. With a few exceptions, these manifestations have been mild and readily reversible on the withdrawal of the drug.

Diabinese should be discontinued promptly when the development of sensitivity is suspected.

Jaundice has been reported, and is usually promptly reversible on discontinuance of therapy. THE OCCURRENCE OF PROGRESSIVE ALKALINE PHOSPHATASE ELEVATION SHOULD SUGGEST THE POSSIBILITY OF INCIPENT JAUNDICE AND CONSTITUTES AN INDICATION FOR WITHDRAWAL OF THE DRUG.

Leukopenia, thrombocytopenia and mild anemia, which occur occasionally, are generally benign and revert to normal, following cessation of the drug. Cases of aplastic anemia and agranulocytosis, generally similar to blood dyscrasias associated with other sulfonylureas, have been reported.

BECAUSE OF THE PROLONGED HYPOGLYCEMIC ACTION OF DIABINESE, PATIENTS WHO BECOME HYPOGLYCEMIC DURING THERAPY WITH THIS DRUG REQUIRE CLOSE SUPERVISION FOR A MINIMUM PERIOD OF 3 TO 5 DAYS, during which time frequent feedings or glucose administration are essential. The anorectic patient or the profoundly hypoglycemic patient should be hospitalized.

Rare cases of phototoxic reactions have been reported. Edema associated with hyponatremia has been infrequently reported. It is usually readily reversible when medication is discontinued.

Dosage: The mild to moderately severe, middle-aged, stable diabetic should be started on 250 mg daily. Because the geriatric diabetic patient appears to be more sensitive to the hypoglycemic effect of sulfonylurea drugs, older patients should be started on smaller amounts of Diabinese, in the range of 100 to 125 mg daily.

After five to seven days following initiation of therapy, dosage may be adjusted upward or downward in increments of 50 to 125 mg at intervals of three to five days. Patients who do not respond completely to 500 mg daily will usually not respond to higher doses. Maintenance doses above 750 mg daily should be avoided.

Supply: 100 mg and 250 mg, blue, 'D'-shaped, scored tablets.

More detailed professional information available on request.



Leaders in Oral Diabetic Therapy

June 25—**Interactional Aspects of Chronic Physical Pain.** Mental Research Institute, Palo Alto. Saturday. 5 hrs. \$60. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

July 11-15—**Divorce Mediation.** Mental Research Institute, Palo Alto. Monday-Friday. 20 hrs. \$195. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

July 23—**Interactional Treatment of Eating Disorders.** Mental Research Institute, Palo Alto. Saturday. 7 hrs. \$95. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

July 25-27—**Sexually Traumatized Adults, Children and Adolescents.** Mental Research Institute, Palo Alto. Monday-Wednesday. 9 hrs. \$90. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

July 25-28—**Brief Therapy.** Mental Research Institute, Palo Alto. Monday-Thursday. 15 hrs. \$175. Contact: Training Programs, MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

July 29-30—**6th Biennial MRI Conference.** Mental Research Institute. San Francisco. Friday-Saturday. Contact: MRI, 555 Middlefield Rd., Palo Alto 94301. (415) 321-3055.

August 13-20—**The Development of the Able Mind.** Southern California Neuropsychiatric Institute at Mauna Kea Beach Hotel, Hawaii. One week. 30 hrs. Contact: Gail Waldron, MD, Program Dir., SCNPI, 6794 La Jolla Blvd., La Jolla 92037. (619) 454-2102.

RADIOLOGY AND PATHOLOGY

April 15-17—**B-Scan Ultrasonography: Update.** UCSF at Fairmont Hotel, San Francisco. Friday-Sunday. \$250.

April 30—**A Day of DSA—A One-Day Seminar of Digital Subtraction Angiography.** Los Angeles Radiological Society Continuing Education Committee at Century Plaza Hotel, Los Angeles. Saturday. 6 hrs. Contact: Diane L. Johnson. (213) 484-5120.

April 30—**Chest Imaging Symposium.** California Disease Research Center, Radiological Associates of Sacramento, and Pulmonary and Infectious Disease Consultants of Sacramento at Capital Plaza Holiday Inn, Sacramento. Saturday. 7½ hrs. \$65. Contact: Lowell E. Renz, MD, 3000 L St., Sacramento 94816. (916) 739-8830.

May 13-15—**The California Radiological Society's 1983 Annual Meeting** at Del Monte Hyatt House, Monterey. Friday-Sunday. 11½ hrs. Member, \$100; Nonmember, \$150. Contact: CRS, 1225 8th St., Ste. 590, Sacramento 95814. (916) 446-2028.

May 21-22—**Ultrasound Radiology.** UCLA. Saturday-Sunday. 12 hrs.

June 10-12—**8th Annual Spring Diagnostic Ultrasound Conference.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Friday-Sunday. 17 hrs. \$290. Contact: Diane L. Johnson. (213) 484-5120.

June 12-18—**3rd Annual Post Conference Seminar.** Los Angeles Radiological Society at Hyatt Regency Tahoe Resort, Incline Village. One week. 20 hrs. \$350. Contact: LARS, Diane L. Johnson. (213) 484-5120.

June 13-16—**UCI Postgraduate Course in Diagnostic Radiology.** UCI-Memorial Hospital Medical Center at Disneyland Hotel, Anaheim. Monday-Thursday. 24 hrs. Contact: UCI-MHMC, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3811.

July 31-August 5—**21st Annual Postgraduate Course in Dermal Pathology.** UCI at Newporter Resort, Newport Beach. Sunday-Friday. 40 hrs. Contact: Asst. Dir., Center for Health Ed., 2801 Atlantic Ave., Long Beach 90801. (213) 595-3823.

August 22-25—**Radiology of the Abdomen Including the Gastrointestinal and Genitourinary Tract.** UCSD at Hotel Del

(Continued on Page 514)



DESCRIPTION: Each capsule-shaped tablet of ZORPRIN contains 800 mg of acetylsalicylic acid (aspirin), formulated in a special matrix to control the release rate of aspirin after ingestion. The controlled availability of aspirin provided by ZORPRIN approximates zero-order release; the in vitro release of aspirin from the tablet matrix is linear and independent of the concentration of the drug. ■ **INDICATIONS & USAGE:** ZORPRIN is indicated for the treatment of rheumatoid arthritis and osteoarthritis. The safety and efficacy of ZORPRIN have not been established in those rheumatoid arthritis patients who are designated by the American Rheumatism Association as Functional Class IV (incapacitated, largely or wholly bedridden, or confined to wheelchair, little or no self-care). In patients treated with ZORPRIN for rheumatoid arthritis and osteoarthritis, the anti-inflammatory action of ZORPRIN has been shown by reduction in pain, reduction in morning stiffness and reduction in disease activity as assessed by both the investigators and patient. In clinical studies in patients with rheumatoid arthritis and osteoarthritis, ZORPRIN has been shown to be comparable to regular aspirin in controlling the aforementioned signs and symptoms of disease activity and to be associated with a significant reduction in the milder gastrointestinal side effects. ■ **CONTRAINDICATIONS:** ZORPRIN should not be used in patients known to be allergic (hypersensitive) to salicylates or in individuals with the syndrome of nasal polyps, angioedema, bronchospastic reactivity to aspirin, renal or hepatic insufficiency, hypoprothrombinemia or other bleeding disorders. Though ZORPRIN is not recommended for children under 5 years of age, it is contraindicated in all children with fever accompanied by dehydration. ■ **WARNINGS:** USE IN PREGNANCY: Aspirin interferes with maternal and infant blood clotting and lengthens the duration of pregnancy and parturition. Aspirin has produced teratogenic effects in animals and increases the incidence of stillbirths and neonatal deaths in humans. ■ **PRECAUTIONS:** Appropriate precautions should be taken in prescribing ZORPRIN for patients who are known to be sensitive to aspirin or salicylates. Particular care should be used when prescribing this medication for patients with erosive gastritis, peptic ulcer, mild diabetes or gout. As with all salicylate drugs, caution should be urged in using ZORPRIN for those patients with bleeding tendencies or those on anticoagulant drug. Large doses of salicylates should be avoided in patients with clear evidence of cardiacitis. In order to avoid exacerbation of disease or adrenal insufficiency, patients who have been on prolonged corticosteroid therapy should have their therapy tapered slowly rather than discontinued abruptly when ZORPRIN is added to the treatment program. ■ **DRUG INTERACTIONS:** Aspirin may interfere with some anticoagulant and antidiabetic drugs. Uric acid-lowering drugs, which are uricosurics, are antagonized by the concomitant use of aspirin. Nonsteroidal anti-inflammatory drugs may be competitively displaced from their albumin binding sites by aspirin. This effect will ameliorate the clinical efficacy of both drugs. Also, the gastrointestinal inflammatory potential of non-steroidal anti-inflammatory drugs may be potentiated by aspirin. Alcohol produces a synergistic effect with aspirin in causing gastrointestinal bleeding. ■ **DOSEAGE & ADMINISTRATION:** **Adult Dosage:** For mild to moderate pain associated with rheumatoid arthritis and osteoarthritis, the recommended initial dose of ZORPRIN is 1600 mg (2-800 mg tablets) twice a day. Because of ZORPRIN's prolonged release of aspirin into the bloodstream, the tablets may be taken as a b.i.d. dose. Further upward or downward adjustment of the dosage should be determined by the physician, based upon the patient's response and needs. Since it will take 4-6 days to reach steady-state levels of salicylic acid with ZORPRIN, it is recommended not to increase or decrease the daily dose more frequently than at weekly intervals. In general, patients with rheumatoid arthritis seem to require higher doses of ZORPRIN than do patients with osteoarthritis. In order to achieve a zero-order release, the tablets of ZORPRIN should be swallowed whole. Breaking the tablets or disrupting the structure will alter the release profile of the drug. ■ **HOW SUPPLIED:** ZORPRIN Tablets 800 mg; plain, white capsule shaped tablets. Bottles of 100 Tablets—NDC 0524-0057-01. U.S. Patent No. 4,308,251. **CAUTION:** Federal law prohibits dispensing without a prescription.

Pioneers in medicine for the family



Boots Pharmaceuticals, Inc.
6540 LINE AVENUE, P.O. BOX 6750
SHREVEPORT, LOUISIANA 71106-9989

Coronado and Disneyland Hotel, Anaheim. Monday-Friday. 25 hrs. \$410. Contact: Mary J. Ryals, Course Coordinator, P.O. Box 61203, DFW Airport, TX 75261.

August 29-31—**Napa Valley Radiology Conference.** Sacramento Radiology Research and Education Foundation and Northern California Radiological Society in Napa Valley. Monday-Wednesday. 18 hrs. \$300. Contact: Michael H. Reid, PhD, MD, Program Director, Sacramento Radiology Research and Education Foundation, P.O. Box 19184, Sacramento 95819.

SURGERY

April 15-16—**American Association of Clinical Urologists.** Hilton, Las Vegas. Friday-Saturday. Contact: AACU, 2017 Walnut St., Philadelphia 19117.

April 16—**Endoscopy for the General Surgeon** at Cedars-Sinai Medical Center, Los Angeles. Saturday. Contact: Cedars-Sinai Medical Center, Room 2049, P.O. Box 48750, Los Angeles 90048. (213) 855-5547.

April 17-21—**American Urological Association.** Convention Center, Las Vegas. Sunday-Thursday. 35 hrs. \$350, nonmembers. Contact: Richard J. Hannigan, Exec. Sec., AUA, 1120 N. Charles St., Baltimore, MD 21201. (301) 727-1100.

April 21-24—**Wound Management Workshop.** Plastic Surgery Research Foundation at Hilton, San Diego. Thursday-Sunday. 20 hrs. Contact: Edith S. Bookstein, 7810 Lookout Dr., La Jolla 92037. (714) 454-3212.

April 22-23—**14th Annual Postgraduate Seminar—Eyelids, Orbit and Lacrimal Apparatus.** Jules Stein Eye Institute, Los Angeles. Friday-Saturday. 16 hrs. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Sciences, Los Angeles 90024. (213) 825-4617.

April 30-May 7—**Management of the Surgical Patient.** STAN at Mauna Kea Beach Hotel, Kamuela. One week. 25 hrs. \$365.

May 1-4—**Preparation for Surgery: Medical Evaluation of the Preoperative Patient.** UCD at Doubletree Inn, Monterey. Sunday-Wednesday.

May 3-6—**4th Annual Verne T. Inman Lectureship and the Society's 18th Annual Scientific Program.** UCSF. Tuesday-Friday. 14 hrs.

May 5-7—**Postgraduate Course in General Surgery.** UCSF at Fairmont, San Francisco. Thursday-Saturday.

May 6-9—**Intensive Course in Refractive Keratoplasty: Barraquer Technique.** Jules Stein Eye Institute, Los Angeles. Friday-Monday. 32 hrs. \$1,750. Contact: Lu Hendricks, JSEI, UCLA School of Medicine, Los Angeles 90024. (213) 825-4617.

May 13-15—**Diagnosis and Treatment of Trauma-Caused Headaches.** UCLA. Friday-Sunday.

May 14—**The First 100 Valves EMC Experience.** Heart Institute of the Desert, Eisenhower Medical Center at Eisenhower Medical Center, Rancho Mirage. Saturday. 1½ hrs. Contact: Heart Institute of the Desert, 39000 Bob Hope Dr., Rancho Mirage. (619) 568-2900.

May 14—**2nd Annual Scientific Symposium—Surgical and Medical Advances in Heart Disease.** Western Heart Institute of St. Mary's Hospital and Medical Center at St. Francis Hotel, San Francisco. Saturday. 6 hrs. Contact: WHI, 450 Stanyan, San Francisco 94117. (415) 668-1000, ext. 8391.

May 20-21—**Advanced Trauma Life Support Provider Course.** Mercy Hospital and Medical Center, San Diego. Friday-Saturday. 16 hrs. \$450. Contact: Lorrie Newton, RN, Mercy Hospital and Medical Center, 4077 5th Ave., San Diego 92103. (619) 294-8111.

May 21—**Clinical Update Program in Ophthalmic Genetics.** Jules Stein Eye Institute, Los Angeles. Saturday. 8 hrs. \$35. Contact: Lu Hendricks, JSEI, UCLA School of Medicine,

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Brief Summary of Prescribing Information.

Indications and Usage: Management of anxiety disorders or short-term relief of symptoms of anxiety or anxiety associated with depressive symptoms. Anxiety or tension associated with stress of everyday life usually does not require treatment with an anxiolytic.

Effectiveness in long-term use, i.e., more than 4 months, has not been assessed by systematic clinical studies. Reassess periodically usefulness of the drug for the individual patient.

Contraindications: Known sensitivity to benzodiazepines or acute narrow-angle glaucoma.

Warnings: Not recommended in primary depressive disorders or psychoses. As with all CNS-acting drugs, warn patients not to operate machinery or motor vehicles, and of diminished tolerance for alcohol and other CNS depressants.

Physical and Psychological Dependence: Withdrawal symptoms like those noted with barbiturates and alcohol have occurred following abrupt discontinuance of benzodiazepines (including convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Addiction-prone individuals, e.g. drug addicts and alcoholics, should be under careful surveillance when on benzodiazepines because of their predisposition to habituation and dependence. Withdrawal symptoms have also been reported following abrupt discontinuance of benzodiazepines taken continuously at therapeutic levels for several months.

Precautions: In depression accompanying anxiety, consider possibility for suicide.

For elderly or debilitated patients, initial daily dosage should not exceed 2mg to avoid over-sedation. Terminate dosage gradually since abrupt withdrawal of any anti-anxiety agent may result in symptoms like those being treated: anxiety, agitation, irritability, tension, insomnia and occasional convulsions. Observe usual precautions with impaired renal or hepatic function. Where gastrointestinal or cardiovascular disorders coexist with anxiety, note that lorazepam has not been shown of significant benefit in treating gastrointestinal or cardiovascular component. Esophageal dilation occurred in rats treated with lorazepam for more than 1 year at 6mg/kg/day. No effect dose was 1.25mg/kg/day (about 6 times maximum human therapeutic dose of 10mg/day). Effect was reversible only when treatment was withdrawn within 2 months of first observation. Clinical significance is unknown; but use of lorazepam for prolonged periods and in geriatrics requires caution and frequent monitoring for symptoms of upper G.I. disease. Safety and effectiveness in children under 12 years have not been established.

ESSENTIAL LABORATORY TESTS: Some patients have developed leukopenia; some have had elevations of LDH. As with other benzodiazepines, periodic blood counts and liver function tests are recommended during long-term therapy.

CLINICALLY SIGNIFICANT DRUG INTERACTIONS: Benzodiazepines produce CNS depressant effects when administered with such medications as barbiturates or alcohol.

CARCINOGENESIS AND MUTAGENESIS: No evidence of carcinogenic potential emerged in rats during an 18-month study. No studies regarding mutagenesis have been performed.

PREGNANCY: Reproductive studies were performed in mice, rats, and 2 strains of rabbits. Occasional anomalies (reduction of tarsals, tibia, metatarsals, malrotated limbs, gastroschisis, malformed skull and micropthalmia) were seen in drug-treated rabbits without relationship to dosage. Although all these anomalies were not present in the concurrent control group, they have been reported to occur randomly in historical controls. At 40mg/kg and higher, there was evidence of fetal resorption and increased fetal loss in rabbits which was not seen at lower doses. Clinical significance of these findings is not known. However, increased risk of congenital malformations associated with use of minor tranquilizers (chlordiazepoxide, diazepam and meprobamate) during first trimester of pregnancy has been suggested in several studies. Because use of these drugs is rarely a matter of urgency, use of lorazepam during this period should almost always be avoided. Possibility that a woman of child-bearing potential may be pregnant at institution of therapy should be considered. Advise patients if they become pregnant to communicate with their physician about desirability of discontinuing the drug. In humans, blood levels from umbilical cord blood indicate placental transfer of lorazepam and its glucuronide.

NURSING MOTHERS: It is not known if oral lorazepam is excreted in human milk like other benzodiazepines. As a general rule, nursing should not be undertaken while on a drug since many drugs are excreted in milk.

Adverse Reactions, if they occur, are usually observed at beginning of therapy and generally disappear on continued medication or on decreasing dose. In a sample of about 3,500 anxious patients, most frequent adverse reaction is sedation (15.9%), followed by dizziness (6.9%), weakness (4.2%) and unsteadiness (3.4%). Less frequent are disorientation, depression, nausea, change in appetite, headache, sleep disturbance, agitation, dermatological symptoms, eye function disturbance, various gastrointestinal symptoms and autonomic manifestations. Incidence of sedation and unsteadiness increased with age. Small decreases in blood pressure have been noted but are not clinically significant, probably being related to relief of anxiety.

Overdosage: In management of overdosage with any drug, bear in mind multiple agents may have been taken. Manifestations of overdosage include somnolence, confusion and coma. Induce vomiting and/or undertake gastric lavage followed by general supportive care, monitoring vital signs and close observation. Hypotension, though unlikely, usually may be controlled with Levaterenol Bitartrate Injection U.S.P. Usefulness of dialysis has not been determined.

Ativan®
for (lorazepam)
Anxiety

DOSAGE: Individualize for maximum beneficial effects. Increase dose gradually when needed, giving higher evening dose before increasing daytime doses. Anxiety, usually 2-3mg/day given b.i.d. or t.i.d.; dosage may vary from 1 to 10mg/day in divided doses. For elderly or debilitated, initially 1-2mg/day; insomnia due to anxiety or transient situational stress, 2-4mg h.s.

HOW SUPPLIED: 0.5, 1.0 and 2.0mg tablets.

Wyeth Laboratories
Philadelphia, PA 19101



(Continued from Page 514)

Center for Health Sciences, Los Angeles 90024. (213) 825-4617.

May 26-27—**Neurosurgery Postgraduate Course.** UCSF at Hilton, San Francisco. Thursday-Friday.

June 2-4—**OTO 83. Project HEAR** at Hyatt Regency, San Francisco. Thursday-Saturday. 24 hrs. Contact: Project HEAR, 1801 Page Mill Rd., Palo Alto 94304. (415) 494-2000.

June 3-4—**Ophthalmology Update on Basic Sciences for the Clinician.** UCD, PMC, UCSF, STAN at San Franciscan Hotel, San Francisco. Friday-Saturday. Contact: Update, 3910 Sand Hill Rd., Woodside 94062. (415) 563-4321, ext. 2763.

June 11—**Techniques of Laser Treatment for Glaucoma.** Jules Stein Eye Institute, Los Angeles. Saturday. 8 hrs. \$400. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Sciences, Los Angeles 90024. (213) 825-4617.

June 11-17—**Orthopaedic Review Course.** UCSF at Golden Gateway Holiday Inn, San Francisco. Saturday-Tuesday.

June 16-18—**Cosmetic Blepharoplasty Workshop.** Jules Stein Eye Institute, Los Angeles. Thursday-Saturday. Contact: Lu Hendricks, JSEI, UCLA Sch. of Med., Ctr. for Health Sciences, Los Angeles 90024. (213) 825-4617.

June 18—**Lasers in Neurosurgery, Orthopedics and Otolaryngology/Head and Neck Surgery.** O'Connor Hospital, San Jose. Saturday. 5 hrs. \$175. Contact: Mansfield F. W. Smith, MD, Ear Medical Clinic, 2120 Forest Ave., San Jose 94128.

June 18-19—**Ender Nailing: An Intensive Motor Skills "Hands On" Course.** UCD. Saturday-Sunday. 13 hrs.

June 22-24—**10th Annual Conference: Cochlear Implants.** UCSF. Wednesday-Friday.

OF INTEREST TO ALL PHYSICIANS

April 16—**Clinical Problem Solving for the Primary Care Physician.** UCLA. Saturday. 7 hrs. \$95.

April 16-17—**Medical Treatment of Anxiety, Depression, and Sleep Disorders: An Update for the Practicing Physician.** Cypress Foundation and Monterey County Medical Society at Hyatt Del Monte, Monterey. Saturday-Sunday. 10 hrs. \$125. Contact: Cypress Foundation, Box 80308, Salinas 93912. (408) 455-1833.

April 16-23—**Diagnostic and Therapeutic Skills.** USC at Mauna Kea Beach Hotel, Hawaii. One week. 29 hrs. \$450.

April 20-24—**Mountain Medicine.** UCD at Stanford Sierra Lodge, Fallen Leaf Lake. Wednesday-Sunday. 29 hrs.

April 22-24—**The Primary Care Physician and Cancer: Prevention, Early Detection and Treatment.** See Cancer, April 22-24.

April 23—**Supervisory Experience: Risks and Rewards.** UCSF. Saturday.

April 25-28—**Intervention Workshop.** Scripps Memorial Hospital, La Jolla. Monday-Thursday. Contact: Meeting Management, 3770 Tansy, San Diego 92121.

April 30—**Breast Cancer—New Guidelines for the Primary Care Physician.** See Cancer, April 30.

April 30—**Genital Herpes—New Dimensions in Therapy.** UCLA. Saturday. 6½ hrs. \$45.

April 30-May 1—**11th Annual Family Practice Symposium.** Southern California Permanente Medical Group at Hilton, Pasadena. Saturday-Sunday. 12 hrs. \$150. Contact: Office of Education and Research, SCPMG, 4747 Sunset Blvd., Los Angeles 90027. (213) 667-4241.

May 6-7—**Primary Medical Care for the Child with Cancer.** See Pediatrics, May 6-7.

May 7-15—**7th Annual Pediatrics for the Practitioner.** See Pediatrics, May 7-15.

May 14—**Burn Care for the Primary Care Physicians.** UCLA. Saturday. \$200.

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May 31-June 4—**10th Annual Family Practice Refresher Course.** UCLA and Santa Monica Hospital Medical Center at Miramar Sheraton Hotel, Santa Monica. Tuesday-Saturday. 35½ hrs. \$385.

June 3-4—**Common Sexual Dysfunctions: Diagnosis and Treatment.** UCLA. Friday-Saturday. 10 hrs. \$80.

June 8-10—**8th Annual Conference on Clinical Application of Hyperbaric Oxygen.** Memorial Hospital Medical Center, Long Beach. Wednesday-Friday. 18 hrs. Contact: Michael B. Strauss, MD, Baromedical Dept., Memorial Hospital Medical Center, 2801 Atlantic Ave., Long Beach 90801. (213) 595-3613.

June 13-18—**UCI Family Practice Refresher Course.** UCI at Marriott, Anaheim. Monday-Saturday. 50-56 hrs.

June 17—**Colon Cancer Screening Workshops.** American Cancer Society, California Division at Holiday Inn, Union Square, San Francisco. Friday. 7 hrs. \$100. Contact: J. Shiller, CME Associates, P.O. Box 84206, San Diego 92138. (619) 223-2997.

June 18—**Colon Cancer Screening Workshops.** American Cancer Society, California Division at Spa Hotel, Palm Springs. Saturday. 7 hrs. \$100. Contact: J. Shiller, CME Associates, P.O. Box 84296, San Diego 92138. (619) 223-2997.

June 23-27—**Golden State Medical Association—Annual Convention in San Diego.** Thursday-Monday. Contact: GSMA, P.O. Box 2151-Station A, Berkeley 94702. (415) 839-3466.

June 25—**Colon Cancer Screening Workshops.** American Cancer Society, California Division at Hotel Del Coronado, San Diego. Saturday. 7 hrs. \$100. Contact: J. Shiller, CME Associates, P.O. Box 84295, San Diego 92138. (619) 223-2997.

June 26—**Colon Cancer Screening Workshops.** American Cancer Society, California Division at Hyatt, Anaheim. Sunday. 7 hrs. \$100. Contact: J. Shiller, CME Associates, P.O. Box 84296, San Diego 92138. (619) 223-2997.

July 1—**Family Practice Review Board.** UCSF. Friday.

July 5-7—**Family Practice Board Review Course.** UCSF. Tuesday-Thursday.

July 9-10—**MKSAP VI Review Course—Internal Medicine Part III.** UCLA and American College of Physicians at UCLA. Saturday-Sunday. 12 hrs. \$160.

August 13-20—**3rd Annual Symposium: Fine Needle Aspiration.** UCSF in Maui. One week.

August 21-25—**American Physiological Society Meeting** in Honolulu. Sunday-Thursday. Contact: Geri Goodenough, Office of Scientific Meetings, APS, 9650 Rockville Pike, Bethesda, MD 20814. (301) 530-7010.

August 22-September 9—**Intensive Residency in Occupational Medicine III.** UCSF at Golden Gateway Holiday Inn, San Francisco. 2½ weeks.

August 25-26—**Current Concepts in Medicine for the Practicing Physician.** Northern Inyo Hospital, Bishop. Thursday-Friday. 10 hrs. Contact: Susan Kobayashi, c/o Northern Inyo Hospital, 150 Pioneer Lane, Bishop 93514.

IDAHO

April 21-23—**6th Annual Snake River Medical Forum** (Sponsor: North Idaho Medical Education Consortium). Lewiston. Thursday-Saturday. 14 hrs., Cat. I. Contact: Nita Shoemaker, Prog. Coordinator, St. Joseph Hospital, P.O. Box 816, Lewiston, ID 83501. (208) 799-5416.

May 6—**4th Annual Sports Medicine Symposium** (Sponsors: Idaho Falls Medical Society—Idaho Falls Medical Education Consortium). Friday. University Place, Idaho Falls. Fee to be announced. Contact: Tom Setter, MD, (208) 524-2266.

August 15-19—**Pediatric Immunology and Infectious Disease** (Sponsor: University of Utah). Monday-Friday. Sun Valley. 25 hrs. Fee to be announced. Contact: John Matsen, MD, (801) 581-5968.

NEW MEXICO

All courses listed below have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. The Continuing Medical Education Committee of the New Mexico Medical Society has certified all courses listed below as meeting the criteria for Category IV under the New Mexico Board of Medical Examiners Continuing Medical Education regulations.

Information, requests for accreditation and items to be listed should be sent to the chairman of the CME Committee, New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108 at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 266-7868.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

May 4-6—**New Mexico Medical Society Annual Meeting.** Albuquerque. Wednesday-Friday. Four Seasons Motor Lodge. 12 credit hours, NM Category IV and AMA Category I. Contact: New Mexico Medical Society, 303 San Mateo NE, Suite 204, Albuquerque, NM 87108. (505) 266-7868.

May 4, 11, 18, 25—**Death and Dying.** Farmington. Wednesdays. San Juan Regional Medical Center. 4 hours, NM Category IV. Contact: Vickie Arrowood, RN, Staff Ed. Dept., San Juan Reg. Med. Ctr., 801 W. Maple, Farmington, NM 87401. (505) 325-5011, ext. 6035.

May 13-14—**Symposium in Flight Medicine.** Albuquerque. Friday-Saturday. AMFAC Hotel. 9 hours NM Category IV. Contact: Edward Bernstein, MD, Univ. of New Mexico, Cont. Med. Ed., North Campus, M-2, Albuquerque, NM 87131. (505) 277-3942.

June 13-15—**Annual Meeting—US/Mexico Border Health Association.** Albuquerque. Monday-Wednesday. Four Seasons Motor Inn. 10 hours NM Category IV and 10 hours AMA Category I. Contact: W. F. Rosenblatt, MD, PO Box 25846, Albuquerque, NM 87125. (505) 841-4117 or (505) 984-0030, ext. 512.

OREGON

The following list of continuing medical education offerings in the state of Oregon is compiled by the Oregon Medical Association's Council on Medical Education. If you wish to submit information regarding future postgraduate courses, please submit the information to Veronica Story, Secretary to the Council on Medical Education, 5210 SW Corbett Ave., Portland, OR 97201, or phone (503) 226-1555.

MEDICAL GRAND ROUNDS

Douglas Community Hospital, 738 West Harvard Avenue, Roseburg 97470:

Every Monday 12:30 p.m. Contact: Robert A. Driver, MD, Douglas Community Hospital, 738 West Harvard Avenue, Roseburg, OR 97470. (503) 673-6641.

Emanuel Hospital, 2801 N. Gantenbein Street, Portland 97227:

Every Friday, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds.** Contact: Philipa McClure, Emanuel Hospital, 2801 N. Gantenbein St., Portland, OR 97227. (505) 280-3200.

Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland 97210:

Every Wednesday, 8:00 a.m. to 9:00 a.m. **Medicine Grand Rounds.** Contact: Chris Cobb, Good Samaritan Hospital and Medical Center, 1015 NW 22nd Avenue, Portland, OR 97201. (503) 229-7111.

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Providence Medical Center, 700 NE 47th Ave., Portland 97213:

Every Wednesday, 8:00 a.m. **Medical Grand Rounds**. Contact: Martha Regan, MD, Providence Medical Center, 700 NE 47th Ave., Portland, OR 97213. (503) 234-8211.

Sacred Heart General Hospital, 1200 Alder Street, Eugene, OR 97440:

Every Tuesday, 8:00-9:00 a.m. **Medical Grand Rounds**. Hospital Auditorium. Contact: Medical Education Committee, P.O. Box 10905, Eugene, OR 97440.

Salem Hospital, 665 Winter Street SE, Salem 97301:

First and third Thursday of each month 7:15 a.m. to 8:15 a.m. **Medical Live Audit Conference**. Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St. SE, Salem, OR 97301. (503) 370-5339.

Every Friday, 7:30 a.m. to 8:30 a.m. **Friday Grand Rounds**. Memorial Auditorium. Contact: Diane Eyerly, Salem Hospital, 665 Winter St. SE, Salem, OR 97301. (503) 370-5339.

St. Vincent Hospital & Medical Center, 9205 SW Barnes Rd., Portland 97225:

First, third, fourth and fifth Wednesday of each month, 8:00 a.m. to 9:00 a.m. **Medical Grand Rounds**. Souther Auditorium. Contact: Bonnie Conger, Secretary to Dr. Kenneth Melvin, St. Vincent Hospital & Medical Center, 9205 SW Barnes Rd., Portland 97225. (503) 297-4411, Ext. 2230.

Oregon Health Sciences University, Department of Psychiatry, Portland 97201:

Every Wednesday, 4:00 p.m. to 5:00 p.m.—**Department of Psychiatry Grand Round Presentations**. Room 8B-60, University Hospital South, Oregon Health Sciences University. Contact: Dept. of Psychiatry, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8144.

Oregon Health Sciences University, Department of Medicine, Portland 97201:

Every Tuesday, 8:00 a.m. to 9:00 a.m.—**Department of Medicine Grand Rounds**. Library Auditorium, Oregon Health Sciences University. Contact: Dept. of Medicine, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8607.

FAMILY PRACTICE GRAND ROUNDS

Every Wednesday, 11:00 a.m. to 12:00 Noon. **Family Practice Grand Rounds**. Family Practice Center, Oregon Health Sciences University, Portland. Contact: William A. Fisher, MD, Oregon Health Sciences University, Department of Family Practice, Portland, OR 97201. (503) 225-7590.

* * *

INTEREST TO ALL PHYSICIANS

April 13-15—**Sommer Memorial Lectures/Alumni Association Scientific Sessions**. Portland. Wednesday-Friday. Oregon Health Sciences University Campus. For information contact: OHSU-CME.

May 20-21—**Orthopedics for the Primary Care Physician**. Portland. Friday-Saturday. Red Lion Motor Inn-Lincoln St. For information contact: OHSU-CME.

June 3—**Infectious Disease in Clinical Practice**. Portland. Friday. Oregon Health Sciences University Campus. For information contact: OHSU-CME.

June 16-18—**Current Concepts in Cardiology**. Ashland. Thursday-Saturday. Ashland Hills Inn. For information contact: OHSC-CME.

CONTACT INFORMATION

OHSU-CME—Contact: Division of Continuing Medical Education, Oregon Health Sciences University, Portland, OR 97201. (503) 225-8700.

June 24-25—**Exercise and Fitness**. Portland. Friday-Saturday. Red Lion Motor Inn Downtown. For information contact: OHSU-CME.

September 9-10—**Ashland Conference: Endocrinology**. Ashland. Friday-Saturday. Ashland Hills Inn. For information contact: OHSU-CME.

October 20-22—**Pacific Northwest Review of Obstetrics and Gynecology**. Jantzen Beach, Portland. Thursday-Saturday. Red Lion Motor Inn. For information contact: OHSU-CME.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the Academy for Continuing Medical Education, a foundation of the Utah State Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. They also must meet the definition of Utah Approved CME Credit for the purpose of medical license reregistration in Utah. Accredited institutions wishing to list AMA Category 1/Utah Approved CME courses here should send information at least two months in advance to the Academy for Continuing Medical Education, 540 East Fifth South, Salt Lake City, Utah 84102; or phone (801) 355-5290. For information on CME accreditation or on the CME requirements of the Utah Physicians' Licensing Board, please write the Academy at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution or the Academy for current details.

PEDIATRIC GRAND ROUNDS

Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103:

First and Third Thursdays—8:00 a.m. Contact: Cathy Van Komen, PCMC, 320 12th Ave., Salt Lake City, UT 84103. (801) 363-1221.

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SPONSORS OF COURSES—ABBREVIATIONS

AF:	Arthritis Foundation, 1174 East 2700 South, Salt Lake City 84117. (801) 466-9389.
CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price, UT 84501. (801) 637-4800.
CWH:	Cottonwood Hospital, 5770 South 300 East, Salt Lake City 84101. (801) 262-3461.
FHP:	Family Health Program/Utah, 323 South Sixth East, Salt Lake City 84102. (801) 335-1234. Contact: Kay Schultz for course information.
HAFB:	Hill Air Force Hospital, Hill Air Force Base 84406. (801) 777-1262.
HCH:	Holy Cross Hospital, 1045 East First South, Salt Lake City 84102. (801) 350-4744.
LDSH:	Latter-Day Saints Hospital, 325 8th Avenue, Salt Lake City 84143. (801) 350-1100.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd., Ogden 84409. (801) 399-4141.
OEH:	Rocky Mountain Center for Occupational and Environmental Health, 50 North Medical Drive, Salt Lake City 84132. (801) 581-8719.
OSS:	Ogden Surgical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 320 12th Ave., Salt Lake City 84103. (801) 363-1221.
SHCC:	Shriners Hospital for Crippled Children, Intermountain Unit, Fairfax Ave. at Virginia St., Salt Lake City 84103. (801) 532-5307.
SLSC:	Salt Lake Surgical Center, 617 East 3900 South, Salt Lake City 84117. (801) 261-3141.
UAFP:	Utah Academy of Family Physicians, 1146 Westminster Ave., Salt Lake City 84105. (801) 466-9478.
UUMC:	University of Utah Medical Center, 50 North Medical Drive, Salt Lake City 84132. (801) 581-2258.
USMA:	Utah State Medical Association, 540 East Fifth South, Salt Lake City 84102. (801) 355-7477.
UVH:	Utah Valley Hospital, 1034 North Fifth West, Provo 84601. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Drive, Salt Lake City 84148. (801) 582-1565.

MONTHLY PSYCHOTHERAPY CLINICAL SEMINAR

Holy Cross Hospital, 1045 East First South, Salt Lake City 84102.

First Monday—7-9 a.m. Contact: Jack Tedrow, MD, (801) 363-2024.

FAMILY PRACTICE CLINICAL CONFERENCE

Holy Cross Hospital, 1045 East First South, Salt Lake City 84102.

Every Friday—7:30-8:30 a.m. Contact: Thomas Schwenk, MD, (801) 350-4111.

CITYWIDE OB/GYN CLINICAL CONFERENCE

Holy Cross Hospital, 1045 East First South, Salt Lake City 84102.

Second Saturday—8-9 a.m. Contact: Howard Berk, MD, (801) 364-4438.

OB/GYN PATHOLOGY CONFERENCE

Holy Cross Hospital, 1045 East First South, Salt Lake City 84102.

Fourth Monday—8-9 a.m. Contact: Howard Berk, MD, (801) 364-4438.

MONTHLY OPHTHALMOLOGY FLUORESCEIN ANGIOGRAPHY CONFERENCE

Holy Cross Hospital, 1045 East First South, Salt Lake City 84102.

Fourth Monday—7:30-8:30 a.m. Contact: Roy Goodart, MD, (801) 532-7406 or F. T. Reikhof, MD, (801) 532-7406.

INTERDEPARTMENTAL GRAND ROUNDS

Utah Valley Hospital, Provo, 1034 North Fifth West, Provo 84601.

Contact: Gary Watts, MD, UVH, 1034 North Fifth West, Provo, UT 84601. (801) 373-7850 (Ext 2143).

* * *

June 1-3—**Computers in Critical Care and Pulmonary Medicine** (Sponsor: University of Utah). Salt Lake City. Wednesday-Friday. Hotel Utah. 12 hrs. \$250. Contact: Vicky Larsen (801) 581-6393.

June 20-33—**Alcoholism and Other Drug Dependencies** (Sponsor: University of Utah). Salt Lake City. Monday-Thursday. University of Utah Campus. 25 hrs. Fee to be announced. Contact: James Swenson, MD (801) 581-7985.

July 11-15—**Diagnostic Microbiology and Immunology** (Sponsor: University of Utah). Jackson Hole, Wyoming. Monday-Friday. 25 hrs. Fee to be announced. Contact: John Matsen, MD (801) 581-5968.

July 12-14—**Industrial Audiometric Technician's Certification Course** (Sponsor: Rocky Mountain Center for Occupational and Environmental Health, University of Utah). University of Utah, Salt Lake City. Tuesday-Thursday. \$225. Contact: Ms K. Bloesch, RMCOE/C.E., Bldg. 512, Univ. of Utah, Salt Lake City 84122. (801) 581-5710.

August 15-19—**Pediatric Immunology and Infectious Disease** (Sponsor: University of Utah). Monday-Friday. Sun Valley, Idaho. 25 hrs. Fee to be announced. Contact: John Matsen, MD (801) 581-5968.

Note: Dates, times, places and programs are subject to change on occasion. Please check with the sponsoring organization or the Academy for details.

WASHINGTON

This listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 623-4801.

(Continued on Page 621)

PROCARDIA® CAPSULES

(nifedipine)

For Oral Use

INDICATIONS AND USAGE: 1. **Vasospastic Angina:** PROCARDIA (nifedipine) is indicated for the management of vasospastic angina confirmed by any of the following criteria: 1) classical pattern of angina at rest accompanied by ST segment elevation, 2) angina or coronary artery spasm provoked by ergonovine, or 3) angiographically demonstrated coronary artery spasm. In those patients who have had angiography, the presence of significant fixed obstructive disease is not incompatible with the diagnosis of vasospastic angina, provided that the above criteria are satisfied. PROCARDIA may also be used where the clinical presentation suggests a possible vasospastic component but where vasospasm has not been confirmed, e.g., where pain has a variable threshold on exertion or in unstable angina where electrocardiographic findings are compatible with intermittent vasospasm, or when angina is refractory to nitrates and/or adequate doses of beta blockers.

2. **Chronic Stable Angina (Classical Effort-Associated Angina):** PROCARDIA is indicated for the management of chronic stable angina (effort-associated angina) without evidence of vasospasm in patients who remain symptomatic despite adequate doses of beta blockers and/or organic nitrates or who cannot tolerate those agents.

In chronic stable angina (effort-associated angina) PROCARDIA has been effective in controlled trials of up to eight weeks duration in reducing angina frequency and increasing exercise tolerance, but confirmation of sustained effectiveness and evaluation of long-term safety in those patients are incomplete.

Controlled studies in small numbers of patients suggest concomitant use of PROCARDIA and beta blocking agents may be beneficial in patients with chronic stable angina, but available information is not sufficient to predict with confidence the effects of concurrent treatment, especially in patients with compromised left ventricular function or cardiac conduction abnormalities. When introducing such concomitant therapy, care must be taken to monitor blood pressure closely since severe hypotension can occur from the combined effects of the drugs. (See Warnings.)

CONTRAINDICATIONS: Known hypersensitivity reaction to PROCARDIA.

WARNINGS: Excessive Hypotension: Although in most patients, the hypotensive effect of PROCARDIA is modest and well tolerated, occasional patients have had excessive and poorly tolerated hypotension. These responses have usually occurred during initial titration or at the time of subsequent upward dosage adjustment, and may be more likely in patients on concomitant beta blockers.

Severe hypotension and/or increased fluid volume requirements have been reported in patients receiving PROCARDIA together with a beta blocking agent who underwent coronary artery bypass surgery using high dose fentanyl anesthesia. The interaction with high dose fentanyl appears to be due to the combination of PROCARDIA and a beta blocker, but the possibility that it may occur with PROCARDIA alone, with low doses of fentanyl, in other surgical procedures, or with other narcotic analgesics cannot be ruled out.

Increased Angina: Occasional patients have developed well documented increased frequency, duration or severity of angina on starting PROCARDIA or at the time of dosage increases. The mechanism of this response is not established but could result from decreased coronary perfusion associated with decreased diastolic pressure with increased heart rate, or from increased demand resulting from increased heart rate alone.

Beta Blocker Withdrawal: Patients recently withdrawn from beta blockers may develop a withdrawal syndrome with increased angina, probably related to increased sensitivity to catecholamines. Initiation of PROCARDIA treatment will not prevent this occurrence and might be expected to exacerbate it by provoking reflex catecholamine release. There have been occasional reports of increased angina in a setting of beta blocker withdrawal and PROCARDIA initiation. It is important to taper beta blockers if possible, rather than stopping them abruptly before beginning PROCARDIA.

Congestive Heart Failure: Rarely, patients, usually receiving a beta blocker, have developed heart failure after beginning PROCARDIA. Patients with tight aortic stenosis may be at greater risk for such an event.

PRECAUTIONS: General: Hypotension: Because PROCARDIA decreases peripheral vascular resistance, careful monitoring of blood pressure during the initial administration and titration of PROCARDIA is suggested. Close observation is especially recommended for patients already taking medications that are known to lower blood pressure. (See Warnings.)

Peripheral edema: Mild to moderate peripheral edema, typically associated with arterial vasodilation and not due to left ventricular dysfunction, occurs in about one in ten patients treated with PROCARDIA. This edema occurs primarily in the lower extremities and usually responds to diuretic therapy. With patients whose angina is complicated by congestive heart failure, care should be taken to differentiate this peripheral edema from the effects of increasing left ventricular dysfunction.

Drug Interactions: Beta-adrenergic blocking agents: (See Indications and Warnings.) Experience in over 1400 patients in a non-comparative clinical trial has shown that concomitant administration of PROCARDIA and beta-blocking agents is usually well tolerated, but there have been occasional literature reports suggesting that the combination may increase the likelihood of congestive heart failure, severe hypotension or exacerbation of angina.

Long-acting nitrates: PROCARDIA may be safely co-administered with nitrates, but there have been no controlled studies to evaluate the antianginal effectiveness of this combination.

Digitalis: Administration of PROCARDIA with digoxin increased digoxin levels in nine of twelve normal volunteers. The average increase was 45%. Another investigator found no increase in digoxin levels in thirteen patients with coronary artery disease. In an uncontrolled study of over two hundred patients with congestive heart failure during which digoxin blood levels were not measured, digitalis toxicity was not observed. Since there have been isolated reports of patients with elevated digoxin levels, it is recommended that digoxin levels be monitored when initiating, adjusting, and discontinuing PROCARDIA to avoid possible over- or under-digitalization.

Carcinogenesis, mutagenesis, impairment of fertility: When given to rats prior to mating, nifedipine caused reduced fertility at a dose approximately 30 times the maximum recommended human dose.

Pregnancy: Category C. Please see full prescribing information with reference to teratogenicity in rats, embryotoxicity in rats, mice and rabbits, and abnormalities in monkeys.

ADVERSE REACTIONS: The most common adverse events include dizziness or light-headedness, peripheral edema, nausea, weakness, headache and flushing each occurring in about 10% of patients, transient hypotension in about 5%, palpitation in about 2% and syncope in about 0.5%. Syncopal episodes did not recur with reduction in the dose of PROCARDIA or concomitant antianginal medication. Additionally, the following have been reported: muscle cramps, nervousness, dyspnea, nasal and chest congestion, diarrhea, constipation, inflammation, joint stiffness, shakiness, sleep disturbances, blurred vision, difficulties in balance, dermatitis, pruritus, urticaria, fever, sweating, chills, and sexual difficulties. Very rarely, introduction of PROCARDIA therapy was associated with an increase in anginal pain, possibly due to associated hypotension.

In addition, more serious adverse events were observed, not readily distinguishable from the natural history of the disease in these patients. It remains possible, however, that some or many of these events were drug related. Myocardial infarction occurred in about 4% of patients and congestive heart failure or pulmonary edema in about 2%. Ventricular arrhythmias or conduction disturbances each occurred in fewer than 0.5% of patients.

Laboratory Tests: Rare, mild to moderate, transient elevations of enzymes such as alkaline phosphatase, CPK, LDH, SGOT, and SGPT have been noted, and a single incident of significantly elevated transaminases and alkaline phosphatase was seen in a patient with a history of gall bladder disease after about eleven months of nifedipine therapy. The relationship to PROCARDIA therapy is uncertain. These laboratory abnormalities have rarely been associated with clinical symptoms. Cholestasis, possibly due to PROCARDIA therapy, has been reported twice in the extensive world literature.

HOW SUPPLIED: Each orange, soft gelatin PROCARDIA CAPSULE contains 10 mg of nifedipine. PROCARDIA CAPSULES are supplied in bottles of 100 (NDC 0069-2600-66), 300 (NDC 0069-2600-72), and unit dose (10x10) (NDC 0069-2600-41). The capsules should be protected from light and moisture and stored at controlled room temperature 59° to 77°F (15° to 25°C) in the manufacturer's original container.

More detailed professional information available on request.

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 **LABORATORIES DIVISION**
PFIZER INC.

(Continued from Page 614)

Brochures and Registration Forms are available from the contact person or organization listed at the end of each course or in the course sponsors and contact information box.

April 14-16—**Twelfth Annual Refresher Course in Diagnostic Radiology and Imaging Update Symposium.** Spokane. Thursday-Saturday. Sacred Heart Medical Center. Contact: Marvin J. Gottschall, MD, Director of Radiology, Sacred Heart Medical Center, TAF-C9, Spokane, WA 99220.

April 16—**Mason Clinic Day.** Seattle. Saturday. Virginia Mason Medical Center. Contact: VMMC.

April 22-23—**Children's Orthopedics for the Non-Orthopedist.** Seattle. Thursday-Friday. Children's Orthopedic Hospital and Medical Center. Contact: Dept. of Orthopedics, COHMC, PO Box C-5371, Seattle, WA 98104. (206) 634-5250.

April 28-29—**Controversies in Current Poisoning Management and Occupational/Environmental Exposures.** Seattle. Thursday-Friday. Children's Orthopedic Hospital and Medical Center. Contact: COHMC, PO Box C-5371, Seattle, WA 98105. (206) 634-5250.

April 28-29—**Financial Planning for Physicians.** Seattle. Thursday-Friday. Sheraton Hotel. Contact: U/W.

April 29—**Providence Heart Center Day.** Seattle. Friday. Westin Hotel. Contact: Providence Medical Center, Department of Continuing Education, 500-17th Avenue, C34008, Seattle, WA 98124. (205) 326-5555.

May 5-6—**Health Issues for Exercising Women.** Seattle. Thursday-Friday. U/W South Campus Center. Contact: U/W.

May 6—**Primary Care Urology.** Seattle. Friday. Virginia Mason Medical Center. Contact: VMMC.

May 13-14—**Compensation Law/Public Policy/Back Pain.** Seattle. Friday-Saturday. Westin Hotel. Contact: U/W.

May 13-14—**Hypertension.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

May 19—**Panic and Anxiety Disorders.** Seattle. Thursday. Museum of History and Industry. Contact: U/W.

May 20-21—**Prescription and Nonprescription Drugs.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

June 3—**Endocrine Day.** Seattle. Friday. U/W CDMRC. Contact: U/W.

June 3-4—**Acute Medical Problems.** Seattle. Friday-Saturday. Virginia Mason Medical Center. Contact: VMMC.

June 9-11—**Common Office Procedures.** Seattle. Thursday-Saturday. U/W South Campus Center. Contact: U/W.

June 10—**Urology for Urologists.** Seattle. Friday. U/W South Campus Center. Contact: U/W.

June 26-July 1—**(OREGON) Office Management of Common Psychiatry Problems.** Sunriver. Sunday-Friday. Sunriver Resort. Contact: U/W.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

CME PIERCE COUNTY—Contact: Mrs. Maxine Bailey, Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON) — Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, 1100 Ninth Avenue, P.O. Box 900, Seattle, WA 98101. (206) 223-6898.

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WJ4/83

WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

Alaska State Medical Association—4107 Laurel St., Anchorage 99504. (907) 277-6891. Annual Meeting: May 28-31, 1983, Cordova.

Arizona Medical Association, Inc.—810 W. Bethany Home Rd., Phoenix 85013. (602) 246-8901. Annual Meeting: May 19-21, 1983, Doubletree Inn, Tucson.

California Medical Association—731 Market St., San Francisco 94103. (415) 777-2000. Annual Meeting: February 10-15, 1984, Disneyland Hotel, Anaheim.

Colorado Medical Society—6825 E. Tennessee, Bldg. 2, Suite 500, Denver 80224. (303) 321-8590. Annual Meeting: October 12-14, 1983, Tamorron Resort, Durango.

Hawaii Medical Association—320 Ward Ave., Suite 200, Honolulu 96814. (808) 536-7702. Annual Meeting: October 8-10, 1983, Intercontinental, Wailea, Maui.

Idaho Medical Association—407 W. Bannock St., P.O. Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 20-23, 1983, Sun Valley.

Montana Medical Association—2012 11th Ave., Suite 12, Helena 59601. (406) 433-4000. Annual Meeting: October 6-8, 1983, Edgewater Resort, Missoula.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: May 12-15, 1983, Elko Convention Center, Elko.

New Mexico Medical Society—303 San Mateo NE, Suite 204, Albuquerque 87108. (505) 266-7868. Annual Meeting: May 4-6, 1983, Four Seasons Motor Hotel, Albuquerque.

Oregon Medical Association—5210 S.W. Corbett Ave., Portland 97201. (503) 226-1555. Annual Scientific Session: November 3-4, 1983, Thunderbird, Jantzen Beach.

Utah State Medical Association—540 East Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 15-16, 1983, Park City.

Washington State Medical Association—900 United Airlines Bldg., 2033 6th Ave., Seattle 98121. (206) 623-4801. Annual Meeting: September 22-25, 1983, Westin Hotel, Seattle.

Wyoming Medical Society—P.O. Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 29-July 2, 1983, Jackson Lake Lodge, Moran.

July 1-3—**(OREGON) Scientific Aspects of Dance.** Ashland. Friday-Sunday. Southern Oregon College. Contact: U/W.

July 6-9—**(OREGON) Ethical and Legal Aspects of Medical Practice.** Gleneden. Wednesday-Saturday. Salishan Resort. Contact: U/W.

July 10-14—**(OREGON) Medicine and Society in History.** Sunriver. Sunday-Thursday. Sunriver Resort. Contact: U/W.

July 21-22—**American College of Physicians MKSAP VI.** Seattle. Thursday-Friday. U/W Health Sciences Building. Contact: U/W.

July 27-29—**The Burn Wound and the Burn Patient.** Seattle. Wednesday-Friday. Seattle Westin Hotel. Contact: U/W.

July 28-30—**Debates in Otolaryngology.** Seattle. Thursday-Saturday. Westin Hotel. Contact: U/W.

July 29-31—**Washington State Society of Anesthesiologists: Seafair V Anesthesia Meeting.** Seattle. Friday-Sunday. Sheraton. Contact: Washington State Society of Anesthesiology, Marcia Wahlman, Executive Secretary, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121. (206) 623-4801.

July 31-August 5—**(OREGON) Office Orthopedics.** Sunriver. Sunday-Friday. Sunriver Resort. Contact: U/W.

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August 4-5—**Sports Medicine Summer 1983.** Seattle. Thursday-Friday. U/W South Campus Center. Contact: U/W.

August 4-6—**Pharmacotherapy and Psychotherapy.** Seattle. Thursday-Saturday. U/W Health Sciences Building. Contact: U/W.

September 22-25—**Washington State Medical Association Annual Meeting.** Seattle. Thursday-Sunday. Westin Hotel. Contact: WSMA, Heidi Hilby, Meeting Coordinator, 2033 Sixth Ave., Suite 900, Seattle 98121. (206) 623-4801 or 1 (800) 552-0612.

WYOMING

June 29-July 2—**Wyoming Medical Society Annual Meeting.** Moran. Wednesday-Saturday. Jackson Lake Lodge. For information contact: Wyoming Medical Society, PO Drawer 4009, Cheyenne, WY 82003-4009.

July 11-15—**Diagnostic Microbiology and Immunology** (Sponsor: University of Utah). Jackson Hole. Monday-Friday. 25 hrs. Fee to be announced. Contact: John Matsen, MD (801) 581-5968.